

FR 2668694

(c) 2005 Thomson Derwent. All rts. reserv.
008857089 **Image available**

WPI Acc No: 1991-361110/199149

Paper towel dispenser with central unwinding - has internal cylindrical form with bottom wall for fixing to any support surface

Patent Assignee: GRANGER M (GRAN-I)

Inventor: GRANGER M

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5065924	A	19911119	US 90623217	A	19901206	199149 B
FR 2668694	A1	19920507	FR 9014094	A	19901106	199228

Priority Applications (No Type Date): FR 9014094 A 19901106

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2668694	A1			A47K-010/38	

Abstract (Basic): US 5065924 A

The dispenser comprises a casing (1) of internal cylindrical form with a bottom wall (1a) for fixing (1b) to any support surface and a front wall forming a loading door (2). The latter is provided with an axial opening (2f) for the passage and outlet of a strip (R) of material unwound from the inside and separated by a cutting device (12) associated to the opening.

The strip coming from a roll of material (R) is positioned in the casing with its horizontal axis of symmetry. The roll of material, regardless of its degree of use, is retained without any risk of deformation and collapsing at the end of unwinding, by one or several devices associated to the casing acting by applying pressure to all or part of the sides of the roll.

USE/ADVANTAGE - Produce a paper towel dispenser with central unwinding which is compact with a simple shape and inexpensive to produce even with rolls of large diameters. (8pp Dwg.No.1/10)

Derwent Class: P28; P62; Q36

International Patent Class (Main): A47K-010/38

International Patent Class (Additional): A47K-010/36; B26F-003/02; B65H-023/08